AUSTEKNIS PTY LTD

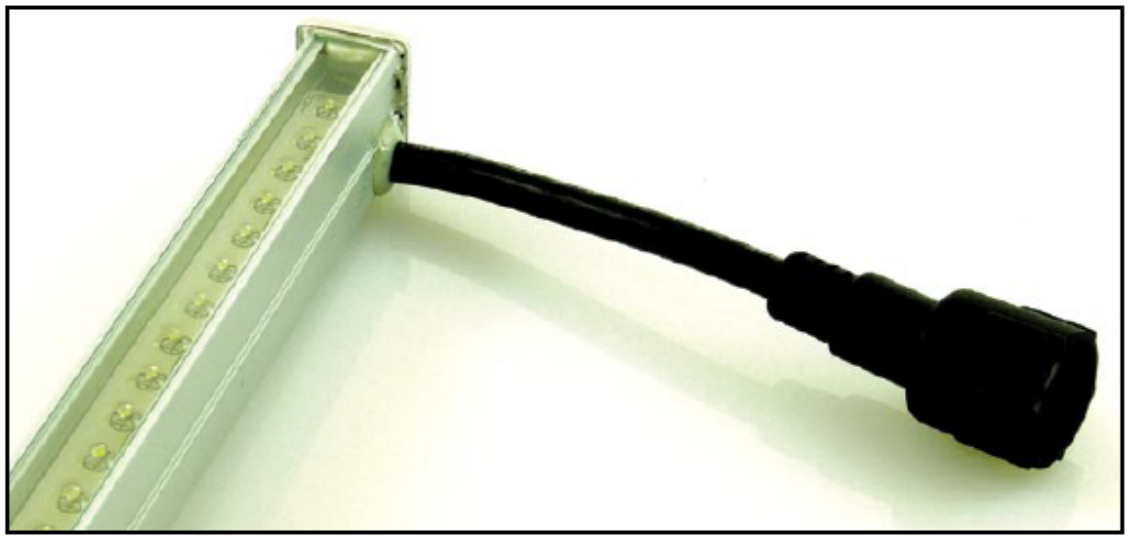
Austeknis Linears

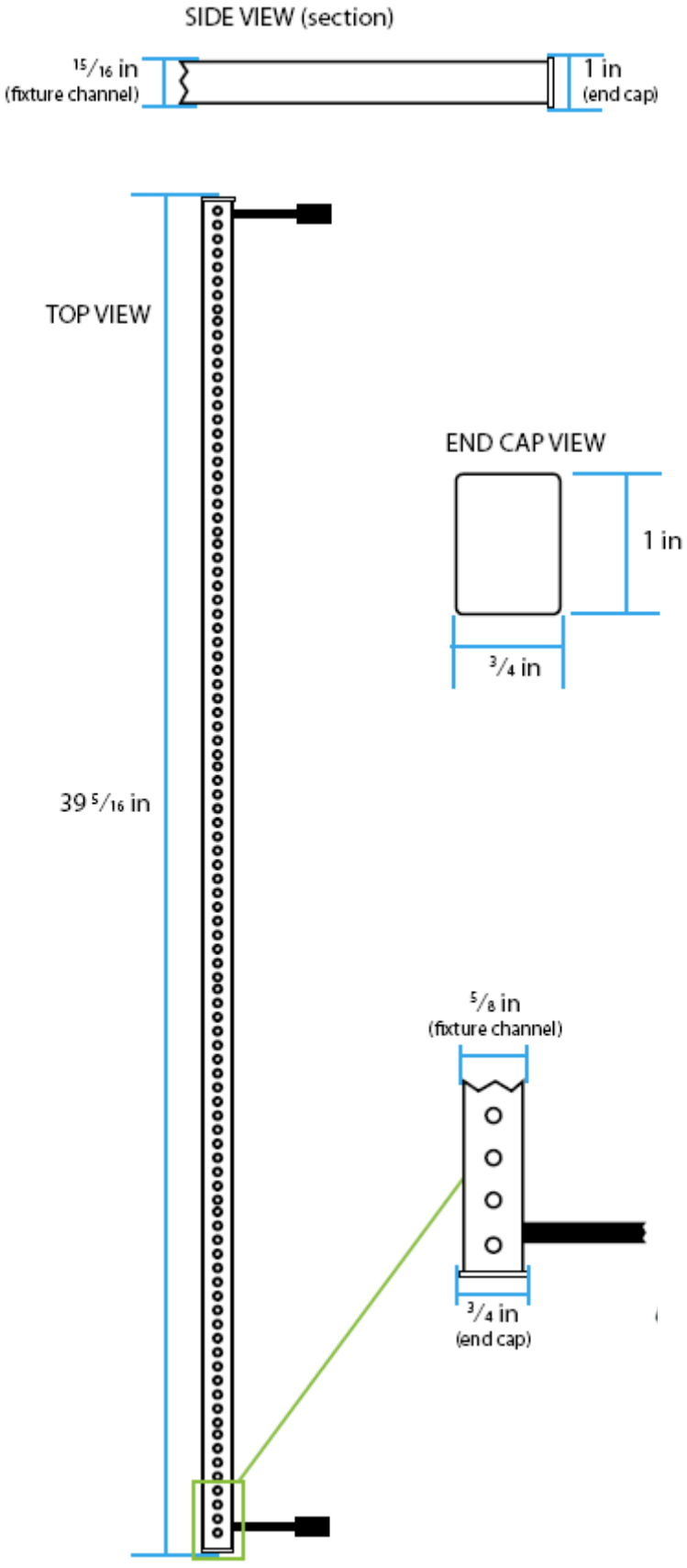
What are they?

Linears use low-profile fixtures to deliver cool or warm white, or coloured lighting to your project. Several lengths and varying frosting levels are available to enable different lighting effects. Standard length is one metre.
Linears also include options for screw mounting to most surfaces.

How do I use them?

Back-Lighting and Edge-Lighting of Glass and Acrylics: The specially shaped channels and high light output of these Linear lights are a natural solution for back-lighting or edge-lighting glass and acrylic surfaces.
Washing of Walls, Objects and Alcoves: Low profile housing installs discreetly in your environment and is perfect for indirect lighting across varying surfaces.
Linears can be used with a simple on/off, Austeknis dimming, or connection to third party DMX controllers, depending on your project's requirements.




SIDE VIEW (section)
15/16 in
(fixture channel)
1 in
(end cap)
TOP VIEW
39 5/16 in
END CAP VIEW
1 in
3/4 in
5/8 in
(fixture channel)
3/4 in
(end cap)

Flexible Cove Lighting

Neon LED Flex

The LED substitute for neon lighting has arrived! Several years of research and development has led to a product that has virtually limitless applications. Neon LED-FLEX looks exactly like traditional neon, but it is so versatile, the possibilities are endless. Architectural Borders, Pathway Lighting, Cove Lighting, and Signage just to name a few.

They have incorporated light emitting diode (LED) technology into a flexible and durable package that has the appearance and brightness of traditional neon. The uniform and super-bright light output is achieved through a proprietary optical maximization technique which is completely sealed and impervious to shock and vibration. The LED-FLEX product is suitable for wet locations and can withstand extreme temperatures.

Offering bright colour options, very low energy use and ease of installation, LED-FLEX is the ideal lighting solution for any architectural, decorative and indicator application where long life and no maintenance are preferred.

The LED Advantage

Energy Efficiency: LEDs offer increased efficiency over incandescent, fluorescent and neon light sources. LED's are 10 to 50 times more energy-efficient, thus reducing your operating costs by up to 90%.

Long Life: LED life is measured in years of performance, not the hours and months of traditional light sources.

Rugged: LEDs are rugged, solid state devices. They are not susceptible to vibration. They can withstand far more abuse than glass-based bulbs, while remaining functional.

Colour: LED-FLEX is offered in Red, Green, Blue, Yellow, White and RGB. These colours are far more efficient than other light sources because LED's create light in the specific colour desired.

Energy Cost Comparison

Cost Per kWh	Traditional Neon	LED-Flex	Annual savings	Cumulative savings
$0.08	$1,839.60	$454.12	$1,385.48	$13854.80 (10 years)

Based on 300 feet of 24 volt colour RED. Energy Savings are based on 24/7/365 operation. Energy Usage: LED-FLEX=2.88W/FT. Traditional Neon=8.75W/FT

Better than Neon

Yes, LED-FLEX can be used in place of neon for signage and on building interiors and exteriors, but it can also be used in many other applications where neon could never be incorporated. LED-Flex produces relatively no heat and is extremely durable, thus making application possibilities virtually endless. LED-FLEX product brightens:

∞High Rise Buildings ∞Amusement Park Rides ∞Casinos ∞Hotels ∞Step and Path Lighting ∞Retail-Store Shelves and Display Cases ∞Bridges ∞Freezers and Refrigerators ∞Cruise Ships

BENEFITS & FEATURES

∞Safe to handle ∞Minimal maintenance ∞Low operating costs ∞Long life ∞Transportable ∞Easy to install ∞Versatile ∞Bright colour options ∞Durable ∞Weatherproof ∞Able to be cut ∞Complies with UL Standards ∞Low energy use ∞No harmful gases